

While the integral creasing tool is off the taping machine, the leaf spring 142 will contain the roll spindle 63 and thereby maintain its position.

The tape as it is applied to the surface to be taped will be pressed thereagainst by the roll of tape contained on the spindle 63 on the utility arms 14, therefore, it is readily observable that the tape roll itself is used in the pressing action on the strip of tape to be applied. The roll of tape material 67 will dispense itself in direct proportion to the laying and pressing operation, as more tape is required. When each cutting operation is performed and the utility arms are allowed to assume their normal inoperative position the tape material itself will serve as a seal in the orifice 56 while the machine is lying idle. The tape cutting operation itself is performed only while the machine is in an operative position since the retracting chain 78 will prevent the operation of the cutting blade when the machine is in a non-operative position. The tape cutting knife will automatically retract itself into a locked and safe position when the machine is lifted from a taped surface.

The lid compressor assembly may be dismantled from the reservoir 12 by simply lifting the bracket 28 out of the groove 26 in the back end of the reservoir to thereby facilitate cleaning of the machine.

Those skilled in the art may realize other advantages of my machine within the scope and spirit of this invention.

As for example this machine may be used for marking and decorative purposes as illustrated in FIGURE 15. By removing the knife assembly, and tape spool and installing a wheel 180 with a diameter and width acceptable to the job to be performed and fitting an endless belt 182 snug enough to roll freely over that wheel and around the tape idler 86 to form a continuous cycle this machine may be used for painting or marking such as for painting or marking a roadway or parking lot, whereby the machine would then become a stripping machine, or paint stripping machine. In such use the endless belt would have a smooth surface suitable for rolling over the wheel and idler on its inside and would have a nap on its other perimeter for paint laying purposes, similar to that found on commercial paint rollers. The utility arms could easily be adjusted so that the material being applied to the paint belt at the reservoir orifice could be minutely controlled. This machine could be used for painting flat surfaces such as wall and sealings. A variation in the wheel and belt sizes used would be within the scope of this invention.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. In a tape applying device, a reservoir for containing paste and the like, a tape roller pivotally mounted on said reservoir at the bottom front thereof, an orifice in said reservoir adjacent to said roller, said roller being adapted to close said orifice, arms mounted on one end of said reservoir, said arms having means thereon to rotatably support a roll of tape, said tape roller being pivotable away from said orifice to receive a strip of said tape between said roller and said reservoir and a tape guide mounted on said arms for guiding said tape, said roller being adapted to pivot toward said orifice to seal off the flow of paste and the like therethrough and being adapted to pivot away from said orifice to allow said paste to be deposited on a surface of said tape.

2. A dry wall tape cementing and applying device comprising: a reservoir having spaced parallel side walls connected by a front wall, a back wall arranged in spaced parallel relation to said front wall, and a bottom wall; a lid compressor affixed to said back wall and having a spring loaded fulcrum sloping downward from said back wall

toward said front wall, said fulcrum being hingedly secured to said back wall and to said lid compressor, said fulcrum terminating in spaced relation to said front wall; a lid plate beneath said fulcrum and said lid compressor for squeezing movement within said reservoir toward said bottom wall; spaced parallel arms secured to said front wall; means on said arms supporting a roll of tape, said arms having a knife bracket connected thereto adjacent said front wall, a roller mounted on said arms and being adapted to receive a strip of tape thereover, and an orifice in said front wall adjacent to said roller, said arms being pivotally mounted on said reservoir side walls to open and close said orifice by arcuately moving said roller away from and toward said orifice.

3. In a dry wall taping machine, a reservoir, a roller adjacent to the front side of said reservoir, arms mounted on said reservoir supporting a roll of tape, said reservoir being adapted to contain paste, and having a paste outlet orifice near the bottom front thereof, said tape being adapted to pass over said paste outlet orifice, a guide under said roll of tape for guiding said tape, said guide being mounted to said arms, said roller being affixed to said arms and said arms being tensioned to bias said roller against the orifice to close said opening, said tape being stripped over said roller whereby paste may be deposited thereon when said arms are pivoted to bring the roller away from the orifice opening.

4. In an apparatus for applying joint cement to wall-board seam tape comprising an elongated reservoir having an outlet end which the tape is adapted to be passed over; an orifice communicating with the reservoir, and a roller mounted on arms pivotally mounted on the reservoir at the outlet end thereof for closing the orifice, said roller being adapted to receive a strip of tape thereover in a manner whereby said tape is adapted to receive a supply of the joint cement as the tape is pulled outwardly therefrom, and structure at the other end of said arms engageable with said tape and mounted on said arms for creasing said tape longitudinally thereof as the same is passed over the roller and outwardly through said arms at the outlet end of the reservoir.

5. For use with wallboard, a device for simultaneously applying cement and tape to adjacent wallboards at the junction thereof comprising an elongated reservoir, means pivotally connected to said reservoir rotatably mounting a tape supply roll, said means having a tape idler mounted thereon adjacent to the front end of said reservoir, a strip of tape extending from said supply roll, a first face of said tape engaging with said tape idler, an orifice in the bottom of said reservoir for dispensing cement onto said tape over a second face of said tape, and a narrow corner roller mounted on said reservoir proximate said tape supply roll in alignment with the center line of said tape, and means for engaging said corner roller with said tape, a reciprocally mounted cutting blade on said first means, said blade extending and movable in a direction substantially perpendicular to said first face of said tape, and means for engaging said tape with said blade.

6. In an apparatus for applying joint cement to wall-board seam tape, the combination comprising, a reservoir adapted to contain joint cement and having a back wall, a front wall and parallel side walls, a lid compressor connected to said back wall by a bracket, a fulcrum connected to said bracket and to said lid compressor, spring tensioning means connected to said bracket and to said lid compressor, the combination of said fulcrum and said spring tensioning means being adapted to bias the lid compressor toward the bottom of the reservoir, a lid having sealing means thereon disposed within said reservoir and underneath the lid compressor, said lid being adapted to compress joint cement within the reservoir when said joint cement is placed in the reservoir, said front wall having an orifice in the bottom region thereof for emitting joint cement therefrom, parallel arms pivotally connected to the side walls of the reservoir and extending beyond the front wall thereof, a tape idler con-